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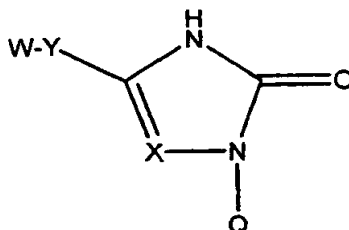
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(54) Title: NUCLEOSIDE ANALOGUES



(I)

(57) Abstract: Compounds having structure (I) where X is CH or N, Y is -CO-, -CONW-, -O-, -S-, -SO-, -SO₂-, -NWCO-, -NW-, or -OCO-, W is the same or different at different places in the molecule and each is H or alkyl or aryl or Rp or -Ln-Rp. Ln is a linker group, Rp is a reporter moiety, and Q is a sugar or a sugar analogue or a nucleic acid backbone or backbone analogue, provided that at least one reporter moiety Rp is present, provide nucleoside triphosphates which are good enzyme substrates.

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